

FIG. 1A

5'	9	18	27	36	45	54
GTG	TGG	AGC	TGG	CTG	GAA	TCT
CTC	CTC	AGC	CTC	ACC	TGC	CAG
ACA	CCC	CCT	CTC	ACA	ACA	CCC
CCT						
63	72	81	90	99	108	
TCC	TCA	CCC	TGT	CTC	CAT	TCT
CCT	CCT	GAA	ACC	TTC	ATC	CAC
ACA	ATG	CCT	CCC			
117	126	135	144	153	162	
AAC	CTC	ACT	GGC	TAC	CGC	TTT
GTC	TTT	GTC	TCG	CAG	AAG	AAC
ATG	GAG	TAC	GAC	TAC	CTG	
171	180	189	198	207	216	
CAA	GCC	CTA	AAC	ATC	AGC	TTG
GCT	CGG	AAG	ACC	GCG	CTG	CTG
CTG	AAG	CTG	CTG	CTG	AAG	CCG
225	234	243	252	261	270	
GAC	AAG	GAG	ATC	GAA	CAC	CAG
GGC	AAC	CAC	ATG	ACG	GTG	AGG
ACG	CTC	AGC	CTC	AGC	CTC	AGC
279	288	297	306	315	324	
TTC	CGA	AAC	TAC	ACT	GTG	CAG
TTT	GAT	GTG	GGA	GTG	GAG	GAG
GAC	CTC					
333	342	351	360	369	378	
AGG	AGC	GTG	GAC	GGA	CGA	AAA
TGC	CAG	ACC	ATA	GTA	ACC	TGG
GAG	GAG	GAG	GAG	GAG	GAG	CAC

FIG. 1A

FIG. 1B

387	CTG GTG TGT	396	GAG GAG GGC	405	CTG GAG GGC	414	CTG GAG GGC	423	CTG GAG GGC	432	CTG GAG GGC
	L V C V		Q K G E		V P N R		G W R H		W L		L
441	GAG GGA GAG	450	ATG CTG TAT	459	CTG GAA CTG	468	CTG GAA CTG	477	CTG GAA CTG	486	CTG GAA CTG
	E G E M		L Y L E		L E L E		T A R D		A V C E		Q
495	GTC TTC AGG	504	AAG GTC AGA	513	GAG CCG TAG	522	AGC CAA GAT	531	TCC AGA CAG	540	CAC CAG CAC
	V F R K		V R								
549	CAG CTC ACA	558	GCT CTT GTT	567	GTG CCC CCT	576	AGC CCA GAT	585	TGT GCC AGG	594	TCA TCA
603	GCT GTC CCT	612	TCT GGC CAC	621	CTT TCC TCC	630	CTC TGG GTC	639	CCT CAC CCC	648	TCC TCC
657	CCG TGT TAA	666	TCT GTA ACT	675	AGC TGC AGC	684	AAA GTC CTT	693	TCT CAC ACT	702	CCA CCA
711	CTG CCC AAT	720	AGT GAC CTC	729	AGG TCA AGG	738	TCT GGC GTC	747	CCA AAT GAA	756	AGA AGA
765	AGC AGG CAA	774	AGG GAA GCC	783	CCT GAG AAC	792	CAA TCT CCG	801	CTC TCT CCT	810	GTC GTC

FIG. 1B

FIG. 1C

819	CAT	TTG	ACC	TCT	TCT	TTT	CCT	TCT	AAG	AAA	GAA	CTA	AGC	TTT	GGG	CAT	TTG	GCG	864
873	ATT	AGT	GAA	AAT	TCT	ATC	CTG	ATG	GAC	TTC	TGG	AAA	ACT	GTG	ACT	GGG	GTT	CAA	918
927	GAG	TTT	AAA	CAG	GGG	CTA	CTG	GCA	GAG	ANA	AAA	AAA	AAA	3'					

FIG. 1C

1	M P P N L T G Y Y R F V S Q K N M E D Y	367304
1	M P V D F N G Y W K M L S N E N F E E Y	GI 50548
1	M P V D F T G Y W K M L V N E N F E E Y	GI 190948
21	L Q A L N I S L A V R K T A L L L K P D	367304
21	L R A L D V N V A L R K I A N L L K P D	GI 50548
21	L R A L D V N V A L R K I A N L L K P D	GI 190948
41	K E I E H Q G N H M T V R T L S T F R N	367304
41	K E I V Q D G D H M I I R T L S T F R N	GI 50548
41	K E I V Q D G D H M I I R T L S T F R N	GI 190948
61	Y T V Q F D V G V E F E E D L R S V D G	367304
61	Y I M D F Q V G K E F E E D L T G I D D	GI 50548
61	Y I M D F Q V G K E F E E D L T G I D D	GI 190948
81	R K C Q T I V T W E E E H L V C V Q K G	367304
81	R K C M T T V S W D G D K L Q C V Q K G	GI 50548
81	R K C M T T V S W D G D K L Q C V Q K G	GI 190948
101	E V P N R G W R H W L E G E M L Y L E L	367304
101	E K E G R G W T Q W I E G D E L H L E M	GI 50548
101	E K E G R G W T Q W I E G D E L H L E M	GI 190948
121	T A R D A V C E Q V F R K V R	367304
121	R A E G V I C K Q V F K K V H	GI 50548
121	R V E G V V C K Q V F K K V Q	GI 190948

FIG. 2

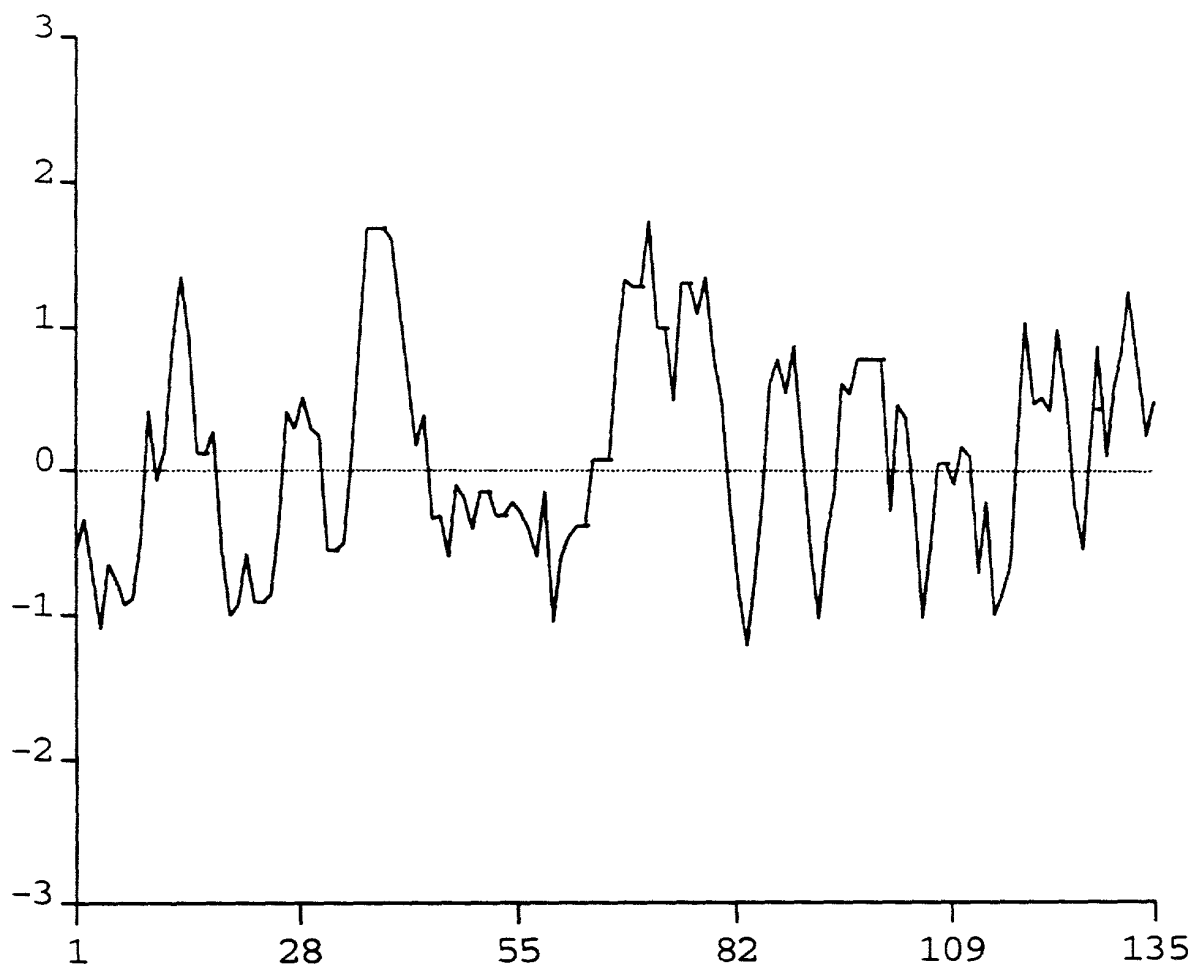


FIG. 3A

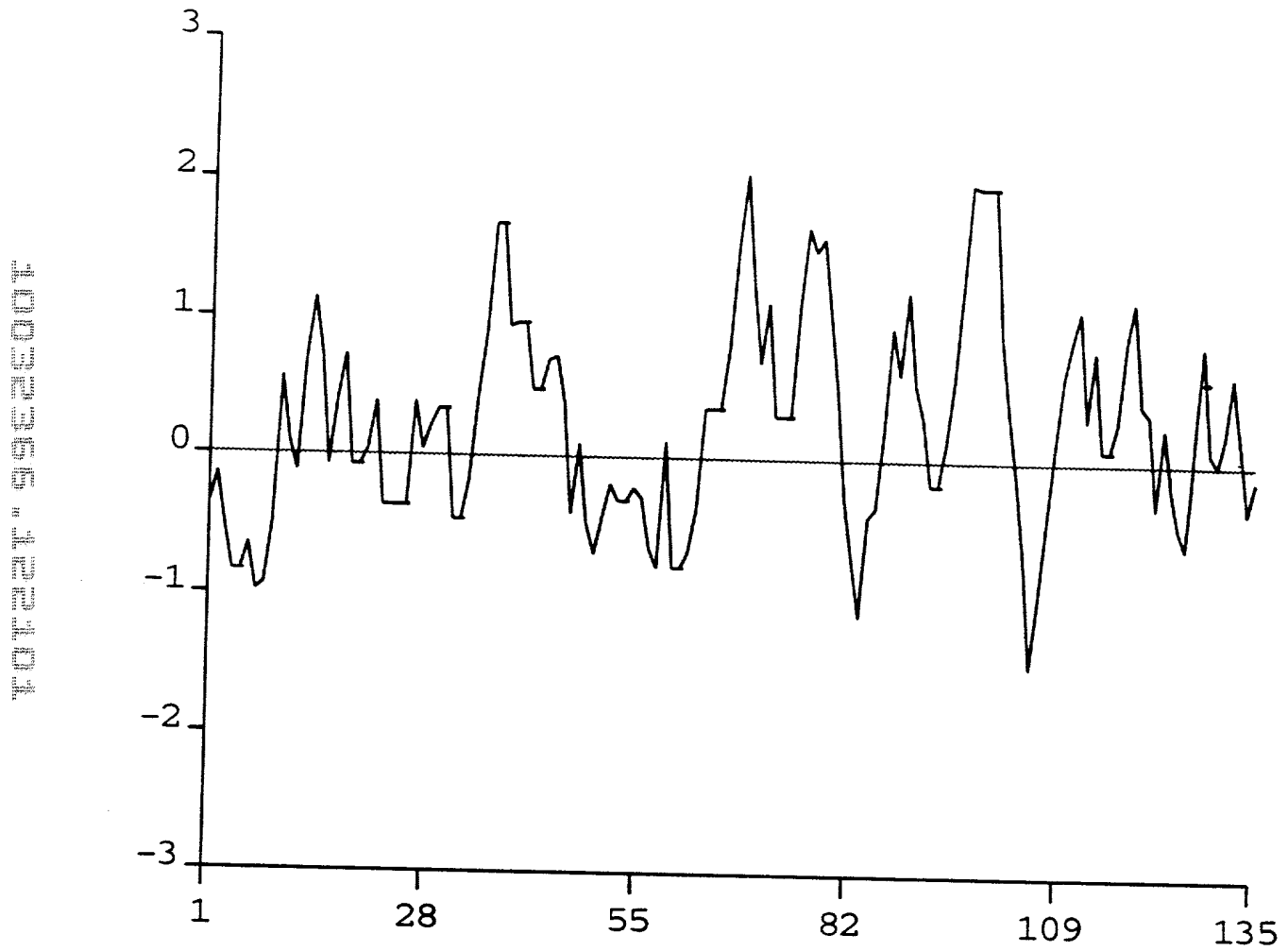


FIG. 3B